



(19)

(11) Publication number: 200:

Generated Document.

PATENT ABSTRACTS OF JAPAN

(21) Application number: 2000270667

(51) Int'l. Cl.: D03D 15/12 D06M 15/263

(22) Application date: 06.09.00

(30) Priority:

(43) Date of application publication: 27.03.02

(84) Designated contracting states:

(71) Applicant: NIPPON ELECTRIC GI LTD

(72) Inventor: SUGIYAMA MOTOMI

(74) Representative:

(54) WOVEN MESH FABRIC**(57) Abstract:**

PROBLEM TO BE SOLVED: To provide a woven mesh fabric giving uniform concrete even by using in concrete containing coarse aggregate and developing high reinforcing effect even by embedding in mortar to be used as a cement product or an outer wall of a building.

SOLUTION: The woven mesh fabric is produced by impregnating a resin in a woven fabric woven by the leno weaving of a warp and a weft each composed of a glass roving composed of an alkali-resistant glass fiber containing ≥ 14 wt.% ZrO₂. The count of the glass roving is ≥ 600 tex, the mesh opening is ≥ 18 mm and the ratio of impregnated resin is 12-20 wt.%.

COPYRIGHT: (C)2002,JPO